

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00216-314005	Application No. Unknown 10/635,377
	Applicant Bernard Gilder		
	Filing Date Herewith 8/6/03	Group Art Unit Unknown 3724	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
isp	AA	5,056,221	10/1991	Thoen	30	50	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
isp	AL	58-138572	09/1983	Japan	—	—		
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature 11. Page	Date Considered 7/8/04
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SUBSTITUTE FORM PTO-1449
MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
00216-314005

SERIAL NO.
10/635, 377

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT
Bernard Gilder

FILING DATE
8/6/03

GROUP
3724

37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
18P	AA	4 7 9 7 9 9 8	1/1989	Motta	—	—	
18P	AB	5 3 3 3 3 8 3	8/1994	Ferraro	—	—	
18P	AC	5 3 4 7 7 1 7	9/1994	Ts'ei	—	—	
18P	AD	9 3 9 9 3 5	11/1909	Wilcox	—	—	
18P	AE	1 2 3 4 8 3 4	7/1917	Warren	—	—	
18P	AF	1 3 9 6 6 4 5	11/1921	Madden	—	—	
18P	AG	2 3 8 6 5 3 6	10/1995	Bensel	—	—	
18P	AH	3 5 9 3 4 1 6	7/1971	Edson	30	50	
18P	AI	3 9 7 5 8 2 0	8/1976	Torance	30	47	
18P	AJ	4 0 2 6 0 1 6	5/1997	Nissen	30	47	
18P	AK	4 0 8 3 1 0 4	4/1978	Nissen et al.	30	47	
18P	AL	4 0 9 4 0 6 3	6/1978	Trotta	30	47	
18P	AM	4 2 2 7 3 0 2	10/1980	Torrance	30	47	
18P	AN	4 2 5 3 2 3 5	3/1981	Jacobson	30	47	
18P	AO	4 2 5 3 2 3 6	3/1981	Jacobson	30	47	
18P	AP	5 2 5 3 2 3 7	3/1981	Jacobson	—	—	
18P	AQ	4 2 5 8 4 7 1	7/1981	Jacobson	—	—	
18P	AR	4 2 7 5 4 9 8	6/1981	Ciaffone	30	47	
18P	AS	4 3 0 8 6 6 3	1/1982	Ciaffone	—	—	
18P	AT	4 3 9 2 3 0 3	7/1983	Ciaffone	—	—	
18P	AU	4 4 5 9 7 4 4	7/1984	Esnard	30	49	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
18P	AV	EP-0020816-A1	1/1981	EPO	—	—		
18P	AW	EP-0357821-A1	3/1990	EPO	—	—		
18P	AX	EP-0357821-B1	3/1990	EPO	—	—		
18P	AY	NL-7603885	10/1977	Netherlands	—	—		

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U.S. PATENT DOCUMENTS

MINER TIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
18P	BA	4 4 7 5 2 8 6	10/1984	Salto	—	—	
18P	BB	4 4 8 8 3 5 7	12/1984	Jacobson	—	—	
18P	BC	4 4 9 2 0 2 5	1/1985	Jacobson	—	—	
18P	BD	4 5 1 4 9 0 4	5/1985	Bond	—	—	
18P	BE	4 7 1 5 1 2 0	12/1987	McGready	—	—	
18P	BF	4 7 3 9 5 5 3	4/1988	Lazarchik	30	47	
18P	BG	4 7 8 5 5 3 4	11/1988	Lazarchik	30	50	
18P	BH	4 9 7 0 7 8 4	11/1990	Altheus et al.	—	—	
18P	BI	5 1 9 9 1 7 3	4/1993	Hegemann et al.	30	49	
	BJ						
	BK						
	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
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BS						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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U.S. PATENT DOCUMENTS

MINER TIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
duplicate	EA	4 1 9 8 7 4 6	10/1974	Hagan			
18P	CB	3 9 3 8 2 4 7	02/1976	Carbonell et al.	30	47	
18P	CC	3 9 5 0 8 4 9	04/1976	Perry	30	47	
18P	CD	4 2 0 0 9 7 6	05/1980	Gooding	30	47	
duplicate	CE	4 4 8 8 3 5 7	12/1984	Jacobson			
18P	CF	4 4 9 8 2 3 5	02/1985	Jacobson	30	47	
18P	CG	4 5 7 3 2 6 6	03/1986	Jacobson	30	41	
18P	CH	4 5 8 6 2 5 5	05/1986	Jacobson	30	41	
18P	CI	4 5 8 7 7 2 9	05/1986	Jacobson	30	41	
18P	CJ	4 8 3 1 7 3 1	05/1989	Eltis	30	50	
duplicate	CK	4 9 7 0 7 8 4	11/1990	Althaus et al.			
18P	CL	5 2 4 9 3 6 1	10/1993	Apprille, Jr. et al.	30	50	
18P	CM	4 1 9 8 7 4 6	04/1980	Trotta	30	47	
18P	CN	4 5 9 9 7 9 3	07/1986	Iten	30	47	
18P	CO	4 2 8 1 4 5 5	08/1981	Dixon et al.	30	47	
18P	CP	2 1 2 5 1 3 5	07/1938	Tripp	—	—	
18P	CQ	4 6 5 8 5 0 5	04/1987	Williams	30	47	
18P	CR	5 4 2 6 8 5 1	06/1995	Gilder et al.	30	50	

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							YES	NO
18P	CS	92/17322	10/1992	PCT	—	—		
18P	CT	714,122	08/1994	Great Britain	—	—		
18P	CU	1,460,732	01/1977	Great Britain	—	—		

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U.S. PATENT DOCUMENTS

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<u>18P</u>	DA	5	1	1	3	5	8	5	5-1992	Roger et al.	30	50	
<u>18P</u>	DB	4	0	6	3	3	5	4	12-1977	Oldroyd et al.	30	47	
<u>18P</u>	DC	5	0	5	6	2	2	2	10-1991	Miller et al.	30	47	
<u>18P</u>	DD	5	5	4	6	6	6	0	8-1996	Burout et al.	30	50	
<u>18P</u>	DE	5	5	3	3	2	6	3	7-1996	Gilder	30	530	
<u>18P</u>	DF	5	4	1	6	9	7	4	5/23/95	Wain	30	50	
<u>18P</u>	DG	5	2	2	4	2	6	7	07/06/93	Simms et al.	30	50	
<u>18P</u>	DH	1	3	7	3	8	7	4	04/05/21	C.O. Angstrom	—	—	
<u>18P</u>	DI	1	2	2	6	3	2	2	05/15/17	C.O. Angstrom	—	—	
<u>18P</u>	DJ	1	1	0	4	8	5	7	07/28/14	F. Windham	—	—	
<u>18P</u>	DK	1	4	7	9	6	9	0	01/01/24	A. Angst	—	—	
<u>18P</u>	DL	5	7	9	4	3	5	4	08/1998	Gilder	—	—	

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							YES	NO
<u>18P</u>	DM	<u>56-1191</u>	<u>01/08/81</u>	Japan	—	—	X	
<u>18P</u>	DN	<u>2 164 597</u>	<u>3/26/86</u>	Great Britain	—	—		
	DO							
	DP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<u>18P</u>	AL	WO 86 02309	04/24/86	PCT				
<u>18P</u>	AM	DE 390 217	02/21/24	Germany				
	AN							
	AD							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<u>18P</u>	AQ	European Search Report, dated November 18, 1998						
	AR							
	AS							

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